

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011224\
 Data File : VN080683.D
 Acq On : 12 Jan 2024 12:13
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 12 22:09:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:34:36 2024
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	96	0.00
2 T	Dichlorodifluoromethane	0.812	0.765	5.8	84	0.00
3 P	Chloromethane	1.074	1.033	3.8	108	0.00
4 C	Vinyl Chloride	0.737	0.793	-7.6#	103	0.00
5 T	Bromomethane	0.280	0.287	-2.5	100	0.00
6 T	Chloroethane	0.451	0.420	6.9	101	0.00
7 T	Trichlorofluoromethane	1.217	1.106	9.1	83	0.00
8 T	Diethyl Ether	0.532	0.538	-1.1	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.663	0.658	0.8	93	0.00
10 T	Methyl Iodide	0.555	0.574	-3.4	94	0.00
11 T	Tert butyl alcohol	0.148	0.130	12.2	81	0.00
12 CM	1,1-Dichloroethene	0.746	0.704	5.6#	97	0.00
13 T	Acrolein	0.124	0.115	7.3	98	0.00
14 T	Allyl chloride	1.480	1.372	7.3	94	0.00
15 T	Acrylonitrile	0.388	0.384	1.0	95	0.00
16 T	Acetone	0.288	0.224	22.2	67	0.00
17 T	Carbon Disulfide	2.283	2.227	2.5	101	0.00
18 T	Methyl Acetate	0.858	0.868	-1.2	95	0.00
19 T	Methyl tert-butyl Ether	2.572	2.507	2.5	94	0.00
20 T	Methylene Chloride	0.842	0.805	4.4	100	0.00
21 T	trans-1,2-Dichloroethene	0.757	0.779	-2.9	102	0.00
22 T	Diisopropyl ether	2.790	2.988	-7.1	105	0.00
23 T	Vinyl Acetate	2.271	2.327	-2.5	97	0.00
24 P	1,1-Dichloroethane	1.528	1.588	-3.9	101	0.00
25 T	2-Butanone	0.521	0.468	10.2	86	0.00
26 T	2,2-Dichloropropane	1.336	1.318	1.3	94	0.00
27 T	cis-1,2-Dichloroethene	0.835	0.870	-4.2	99	0.00
28 T	Bromochloromethane	0.714	0.774	-8.4	106	0.00
29 T	Tetrahydrofuran	0.351	0.346	1.4	94	0.00
30 C	Chloroform	1.432	1.471	-2.7#	99	0.00
31 T	Cyclohexane	1.357	1.350	0.5	103	0.00
32 T	1,1,1-Trichloroethane	1.275	1.243	2.5	93	0.00
33 S	1,2-Dichloroethane-d4	0.878	0.832	5.2	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.284	0.294	-3.5	92	0.00
36 T	1,1-Dichloropropene	0.582	0.561	3.6	97	0.00
37 T	Ethyl Acetate	0.564	0.519	8.0	90	0.00
38 T	Carbon Tetrachloride	0.523	0.478	8.6	89	0.00
39 T	Methylcyclohexane	0.557	0.572	-2.7	100	0.00
40 TM	Benzene	1.636	1.723	-5.3	105	0.00
41 T	Methacrylonitrile	0.327	0.308	5.8	90	0.00
42 TM	1,2-Dichloroethane	0.626	0.564	9.9	88	0.00
43 T	Isopropyl Acetate	1.037	1.003	3.3	95	0.00
44 TM	Trichloroethene	0.370	0.365	1.4	99	0.00
45 C	1,2-Dichloropropane	0.434	0.451	-3.9#	105	0.00
46 T	Dibromomethane	0.274	0.267	2.6	97	0.00
47 T	Bromodichloromethane	0.609	0.563	7.6	93	0.00
48 T	Methyl methacrylate	0.491	0.465	5.3	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	83	0.00
50 S	Toluene-d8	1.083	1.195	-10.3	103	0.00
51 T	4-Methyl-2-Pentanone	0.560	0.531	5.2	93	0.00
52 CM	Toluene	0.937	0.996	-6.3#	105	0.00
53 T	t-1,3-Dichloropropene	0.676	0.676	0.0	95	0.00
54 T	cis-1,3-Dichloropropene	0.717	0.732	-2.1	99	0.00
55 T	1,1,2-Trichloroethane	0.361	0.374	-3.6	105	0.00
56 T	Ethyl methacrylate	0.646	0.657	-1.7	102	0.00
57 T	1,3-Dichloropropane	0.659	0.686	-4.1	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.310	0.330	-6.5	104	0.00
59 T	2-Hexanone	0.413	0.388	6.1	91	0.00
60 T	Dibromochloromethane	0.371	0.362	2.4	96	0.00
61 T	1,2-Dibromoethane	0.355	0.360	-1.4	98	0.00
62 S	4-Bromofluorobenzene	0.415	0.425	-2.4	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.343	0.344	-0.3	102	0.00
65 PM	Chlorobenzene	1.092	1.153	-5.6	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.388	0.392	-1.0	97	0.00
67 C	Ethyl Benzene	2.086	2.199	-5.4#	102	0.00
68 T	m/p-Xylenes	0.733	0.787	-7.4	102	0.00
69 T	o-Xylene	0.717	0.783	-9.2	102	0.00
70 T	Styrene	1.218	1.293	-6.2	100	0.00
71 P	Bromoform	0.267	0.265	0.7	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	4.755	4.969	-4.5	100	0.00
74 T	N-amyl acetate	2.853	2.785	2.4	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.560	1.546	0.9	97	0.00
76 T	1,2,3-Trichloropropane	1.542	1.401	9.1	91	0.00
77 T	Bromobenzene	1.010	1.015	-0.5	99	0.00
78 T	n-propylbenzene	5.833	6.082	-4.3	102	0.00
79 T	2-Chlorotoluene	3.738	3.689	1.3	99	0.00
80 T	1,3,5-Trimethylbenzene	3.962	3.979	-0.4	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.654	0.698	-6.7	109	0.00
82 T	4-Chlorotoluene	3.664	3.690	-0.7	100	0.00
83 T	tert-Butylbenzene	3.168	3.161	0.2	99	0.00
84 T	1,2,4-Trimethylbenzene	3.896	3.994	-2.5	99	0.00
85 T	sec-Butylbenzene	4.501	4.688	-4.2	99	0.00
86 T	p-Isopropyltoluene	3.555	3.609	-1.5	98	0.00
87 T	1,3-Dichlorobenzene	1.804	1.789	0.8	99	0.00
88 T	1,4-Dichlorobenzene	1.838	1.864	-1.4	99	0.00
89 T	n-Butylbenzene	3.426	3.632	-6.0	99	0.00
90 T	Hexachloroethane	0.659	0.653	0.9	96	0.00
91 T	1,2-Dichlorobenzene	1.700	1.772	-4.2	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.388	0.303	21.9	82	0.00
93 T	1,2,4-Trichlorobenzene	0.885	0.883	0.2	94	0.00
94 T	Hexachlorobutadiene	0.425	0.373	12.2	91	0.00
95 T	Naphthalene	3.484	3.310	5.0	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.857	0.832	2.9	90	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6